



RCA-79

CLASS B TWIN AMPLIFIER

Heater	Coated Uni-potential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.6	amp.
Overall Length	4-9/32" to 4-17/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12!	
Cap	Small Metal	
Base	Small 6-Pin	
Pin 1-Heater	②	Pin 5-Plate (Triode T ₁)
Pin 2-Plate (Triode T ₂)	⑤	Pin 6-Heater
Pin 3-Grid (Triode T ₂)	①	Cap -Grid (Triode T ₁)
Pin 4-Cathode	⑥	

BOTTOM VIEW

For convenience, one triode unit is identified as T₁, the other as T₂.

CLASS "B" POWER AMPLIFIER

Plate Voltage	250 max.	volts
Peak Plate Current (per plate)	90 max.	ma.
Average Plate Dissipation	11.5 max.	watts

Typical Operation:

Heater *	6.3	6.3	volts
Plate	180	250	volts
Grid	0	0	volts
Zero-Sig. Plate Current (per plate)	3.8	5.3	ma.
Load Res. (per plate)	1750	3500	ohms
Effective Load Res. (plate to plate)	7000	14000	ohms
Power Output ^o	5.5	8.0	approx. watts

* In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

^o With average power input of 380 milliwatts applied between grids.

AUG. 20, 1935

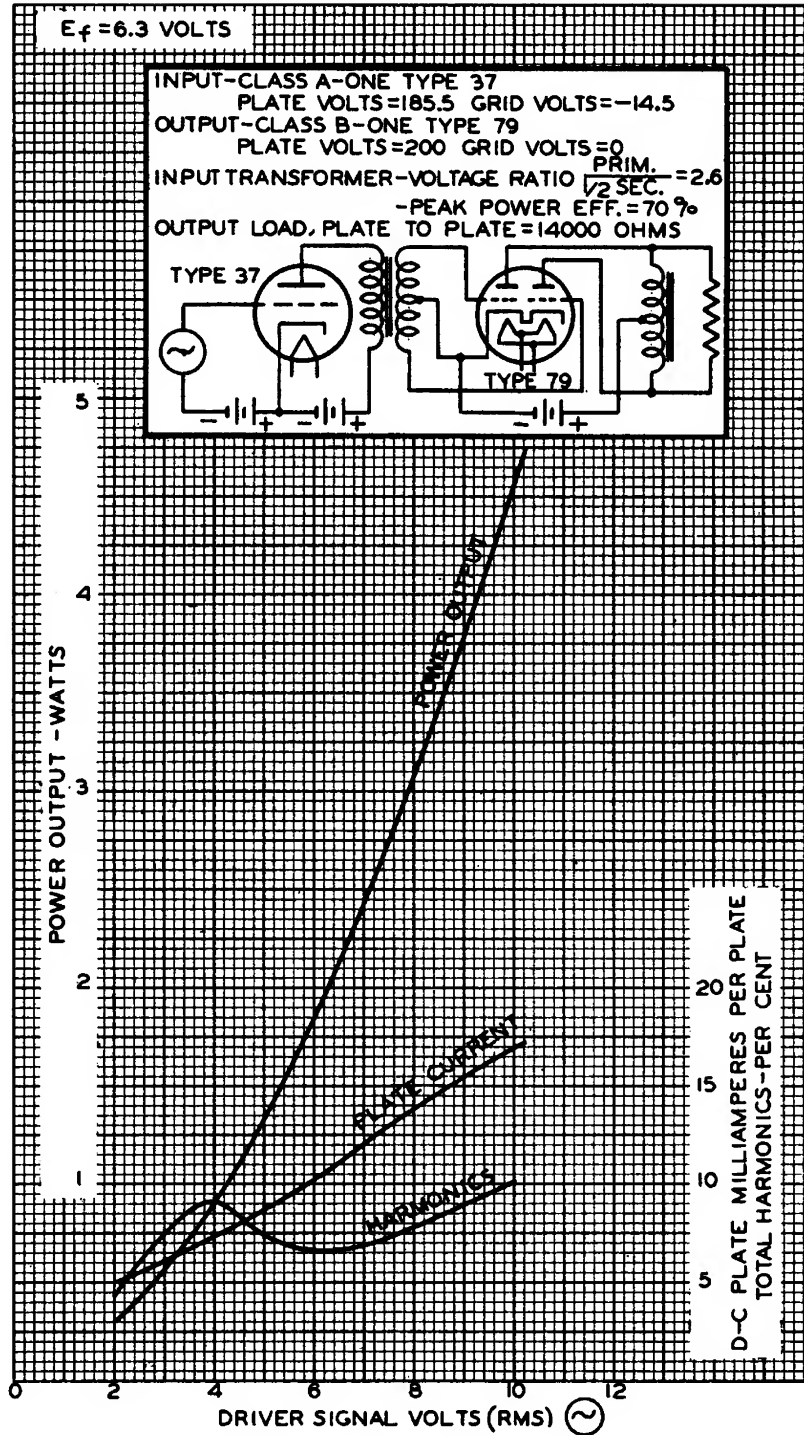
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DATA

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OPERATION CHARACTERISTICS



FEB.15.1933

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92S-5262

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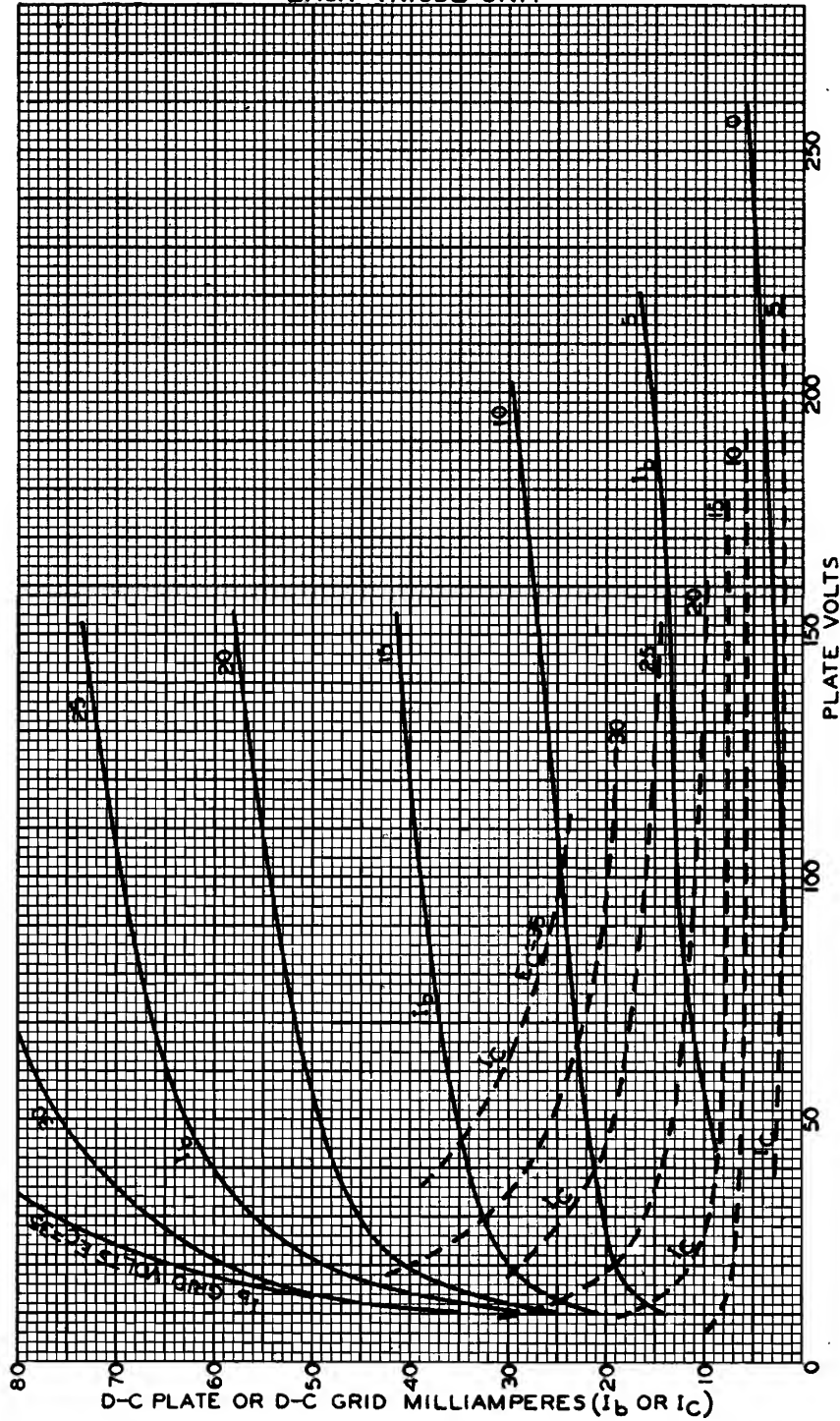
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AVERAGE PLATE CHARACTERISTICS
EACH TRIODE UNIT



DEC. 6, 1932

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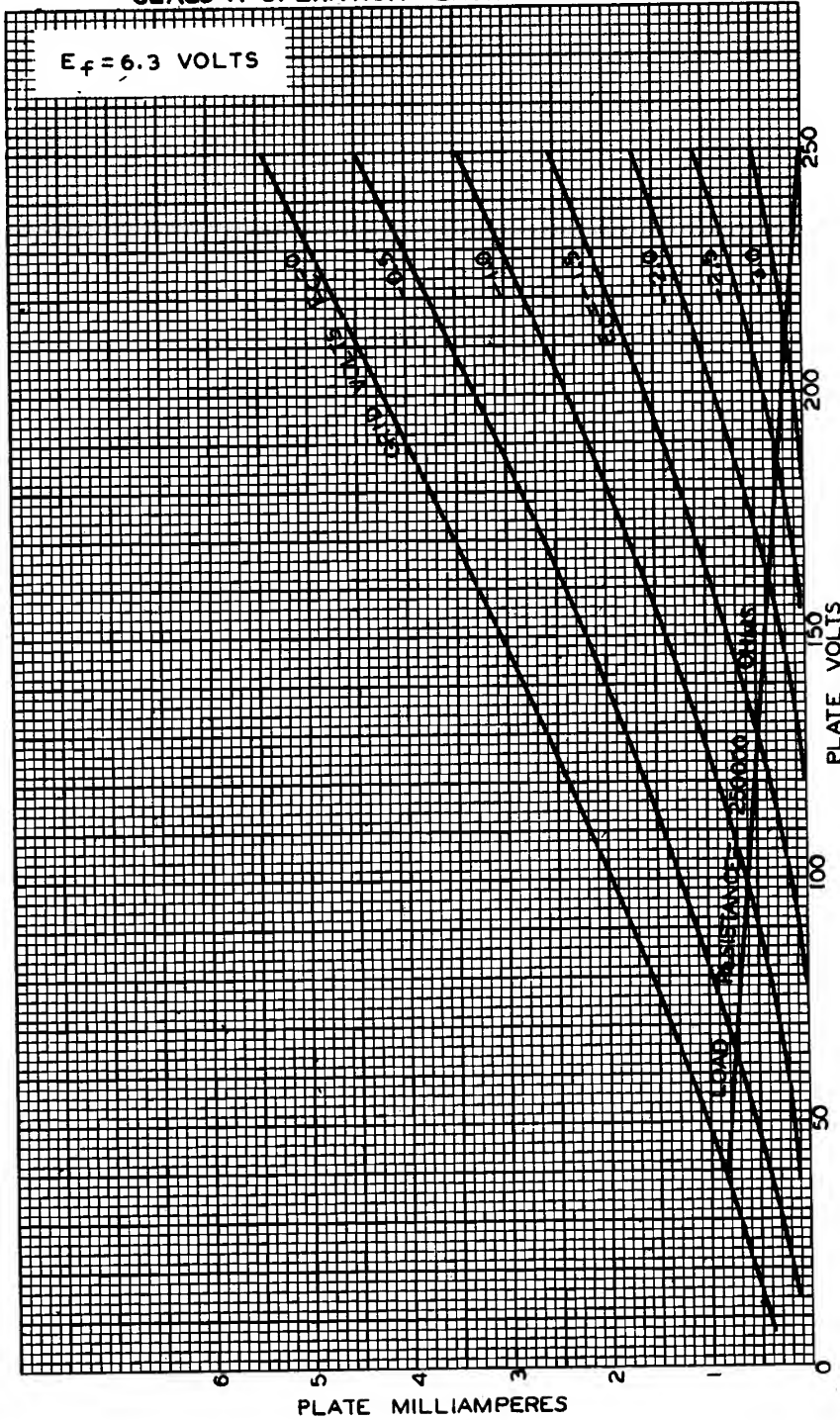
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AVERAGE PLATE CHARACTERISTICS
CLASS A OPERATION - EACH TRIODE UNIT



NOV. 1, 1933

925-5413